

## **WEEKLY SUPPLEMENT NUMBER 26**

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (n)  
915 Second Avenue, Seattle, Washington 98174-1067  
Telephone (206) 220-7270 FAX # (206) 220-7285

### **BROADCAST NOTICES TO MARINERS (BNMs)**

This Local Notice to Mariners (LNM) includes information concerning waterways in the Thirteenth Coast Guard District promulgated by the following broadcasts:

BNM 0645-97 to 0669-97

### ***LIGHT LIST REFERENCE: COMDTINST M16502.6, Light List Volume VI, 1996 Edition***

\*\*\*Electronic Bulletin Board Service: (703) 313-5910\*\*\*

300 to 28.8bps, 8 data bits, no parity, 1 stop bit

\*\*NIS watchstander, 24 hours a day at (703) 313-5900\*\*

\*INTERNET ADDRESS\*

HTTP://www.navcen.uscg.mil

or

FTP://ftp.navcen.uscg.mil

### **I. SPECIAL NOTICE**

#### **OREGON - WASHINGTON - APPLETON WASHINGTON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) - BROADCAST BEACON - On Air -Test Phase -**

A DGPS broadcast beacon has been established at Appleton, WA, in approximate position 45°46'53.0"N 121°19'33.0"W. The frequency for this site is 300KHz with a range of 250 statute miles, broadcasting at a rate of 100 BPS. **\*\*CAUTION\*\*** This site transmits DGPS corrections. The carrier is modulated with a GPS correction (differential) signal, which may be used to greatly improve the accuracy of GPS. Mariners are urged not to rely solely on this DGPS site for navigation. This site is in the test phase and is not manned to detect errors and may be taken off air without prior notification. Aviation users are cautioned that DGPS corrections degrade the performance of some automatic direction finders used in aviation applications.

#### ***WASHINGTON - LA PUSH - QUILLAYUTE RIVER - Entrance Flood Lights Established -***

The Entrance Flood Lights have been restored to operation. These lights will be operated upon request. Users must contact Coast Guard Station Quillayute to activate the flood lights.

Chart 19480

#### ***WASHINGTON - LA PUSH - QUILLAYUTE RIVER - WATERWAY ANALYSIS - Request for Comments -***

The Coast Guard is conducting a analysis of Quillayute River (Light List Number 16075 to 16110) to evaluate the adequacy of the aids to navigation. Users of this waterway are invited to comment on the current system. All comments should be received by 25 July 1997 by: LCDR Schmitt, 3115 240<sup>th</sup> Ave NE, Redmond, WA 98053. Additionally if you would like to participate in a survey being conducted on this waterway, fill out the information sheet in enclosure (1) to this Local Notice to Mariners, and mail it to the appropriate address.

WASHINGTON - PUGET SOUND - WHIDBEY ISLAND - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) SITE - Off Air -

The DGPS site at Whidbey Island will be off air from 1000 local until 1400 local on 08 July 1997. The alternate period is 1000 local until 1400 local 09 July 1997. Mariners are reminded to use alternate means of navigation during this period.

WASHINGTON - PUGET SOUND - POINT ROBINSON - DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) SITE - Off Air -

The DGPS site at Point Robinson will be off air from 0900 local until 1300 local on 15 July 1997. The alternate period is 0900 local until 1300 local 16 July 1997. Mariners are reminded to use alternate means of navigation during this period.

PACIFIC OCEAN - OREGON - NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) - Temporary Buoy Deployment -

A data collection buoy will be established in approximate position 45 degrees 57 minutes north, 130 degrees 0 minutes west. This buoy will be orange and white, showing a Fl W (3) 3s. This buoy will be on station for approximately one year.

Chart 501

**WASHINGTON - ELLIOTT BAY - FIREWORKS DISPLAY - Safety Zone -**

The annual fireworks display in Elliott Bay will take place 04 July 1997. The Coast Guard Safety Zone Regulation for this event established a safety zone for all portions of Elliott Bay bounded by the following coordinates: 47°37'22"N, 122°22'06"W; thence to 47°37'06"N, 122°21'45"W; thence to 47°36'54"N, 122°22'05"W; thence to 47°37'09"N, 122°22'25"W; thence returning to the origin. This safety zone resembles a square centered around the barge from which the fireworks will be launched and begins 100 yards off Myrtle Edwards Park. Floating markers will be placed by the sponsor of the fireworks display to delineate the boundaries of the safety zone. The zone is needed to protect vessels and their occupants from the safety hazards associated with viewing a fireworks display at close quarters. Entry into this zone is prohibited. This regulation becomes effective at 2130 local, 04 July 1997. During this time the Smith Cove East Anchorage will also be closed. The safety zone terminates at 2300 local, 04 July.

WASHINGTON - COMMENCEMENT BAY - FREEDOM FAIR AIRSHOW AND FIREWORKS DISPLAY - Safety Zone -

The annual Freedom Fair Airshow and Fireworks Display will take place in Commencement Bay, Tacoma, WA on 04 July 1996. A Coast Guard Safety Zone Regulation has been established for the event, and entry into the zone is prohibited unless authorized by the on scene Patrol Commander (PATCOM). The borders for the Safety Zone are 47°17'34.0"N 122°28'36.0"W thence to 47°17'06.0"N 122°27'40.0"W thence to 47°16'42.0"N 122°28'06.0"W thence to 47°17'10.0"N 122°29'02.0"W. This regulation becomes effective at 1400 local 04 July 1997 and will terminate at 0030 local, 05 July 1997 unless terminated sooner by PATCOM.

**WASHINGTON - BELLINGHAM BAY - FIREWORKS DISPLAY - Safety Zone -**

The annual fireworks display in Bellingham Bay will take place on 04 July 1997. The Coast Guard Safety Zone Regulation for this event established a safety zone for all portions of Bellingham Bay bounded by the following coordinates: 48°44'09"N, 122°30'07"W; thence to 48°44'09"N, 122°29'57"W; thence to 48°44'02"N, 122°29'57"W; thence to 48°44'02"N, 122°30'07"W; thence returning to the origin. This safety zone resembles a square centered around the barge from which the fireworks will be launched. This regulation becomes effective from 1730 local to 2300 local, 04 July 1997.

# REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

## ***I. SPECIAL NOTICE (continued)***

WASHINGTON - LAKE WASHINGTON SHIP CANAL - LAKE UNION - FIREWORKS DISPLAY - Safety Zone -

The annual fireworks display in Lake Union will take place on 04 July 1997. The Coast Guard Safety Zone Regulation for this event established a safety zone for all portions of Lake Union bounded by the following coordinates: 47°38'32"N, 122°20'34"W; thence to 47°38'32"N, 122°19'48"W; thence to 47°38'10"N, 122°19'45"W; thence to 47°38'10"N, 122°20'24"W; thence returning to the origin. This safety zone begins 1,000 feet south of Gas Works Park and encompasses all waters from east to west for 2,500 feet. Floating markers will be placed by the sponsor of the fireworks demonstration to delineate the boundaries of the safety zone. This regulation becomes effective from 1730 local to 2300 local on 04 July 1997.

CANADA - REGULATORY REQUIREMENTS FOR FOREIGN COMMERCIAL FISHING VESSEL ENTERING CANADIAN WATERS -

The Coastal Fisheries Protection regulations were amended 16 July 1996 to introduce new requirements for foreign commercial fishing vessels. Department of Fisheries and Oceans is reminding affected parties that these requirements are still in effect.

Please be advised that masters of foreign commercial fishing vessels must, as soon as reasonably possible, after entering Canadian waters:

1. Notify the Department of Fisheries and Oceans of the name, flag, state, location, route and destination of the vessel and of the circumstances under which it entered Canadian fisheries waters.
2. Ensure that all fishing gear on board the vessel is stowed below deck or otherwise removed from the place where it is normally used for fishing and placed where it is not readily available for fishing, and
3. Where requested by a Protection Officer, proceed to a specific location so that a vessel inspection can be conducted.

These requirements do not apply to foreign fishing vessels operating under a Canadian fishing license. In addition, they do not apply to United States sport fishing vessels conducting normal sport fishing activities.

Affected vessel masters can notify Department of Fisheries and Oceans on the following Marine Communications and Traffic Service channels 71, 11, or 22A. At that time, fishery officials will advise if a vessel inspection is required and provide information on gear stowage.

The primary reason for the requirements is conservation. Failure to comply with requirements is viewed as a serious offense. The Coastal Fisheries Protection Act specifies a maximum penalty of \$100,000.

## ***OREGON - WASHINGTON - COLUMBIA RIVER - Bridge Information -***

The dual vertical lift spans of the Interstate 5 Bridges at Vancouver, Washington, river mile 106.5 need not open for the passage of vessels from 2000 local on 04 July to 0100 local 05 July 1997. This closure accommodates a public event.

Charts 18524 and 18526

## ***WASHINGTON - PUGET SOUND - Seismic Survey Operations -***

The M/V ROBERT GRAY will be conducting seismic survey operations in Puget Sound from 23 June through 02 July 1997. M/V ROBERT GRAY will tow a streamer and other various equipment 250 meters in length behind the vessel. The vessel will be operating in the vicinity of the Traffic Separation Scheme. M/V ROBERT GRAY is

120 feet in length overall and will monitor VHF-FM Channels 13 AND 14. All other vessels should navigate with caution in the vicinity of the ROBERT GRAY.

### **WASHINGTON - PUGET SOUND - EAGLE HARBOR Remediation Project -**

Remediation work will take place East and West of the two piers located at the Washington State Ferries Eagle Harbor Repair Facility. Work has commenced and will continue through September 1997. Five marker buoys with "KEEP OUT" signs on them will be positioned around the work area. There will be derrick barges and material barges on the project site for the duration of the project. Barge mooring lights will be displayed on corners of the barges at night. VHF-FM Channel 16 will be monitored during the working hours of 0700 to 1900, Monday through Friday. The call sign is "WPR5640".

Chart 18445, 18449 and 18474

### **OREGON - ASTORIA - U.S. COAST GUARD AUXILIARY - Boating Safety and Seamanship Classes -**

Boating Safety and Seamanship classes will be held at the U.S. Coast Guard Tongue point facility east of Astoria off U.S. Hwy 30. Classes will be held each Tuesday and Thursday at 1900 local beginning 08 July, ending 14 August 1997. Instruction will include: Navigation rules, aids to navigation, boat handling, trailering and other practical subjects to boaters. Cost of instruction materials will be \$25.00 per person, \$30.00 per couple. Contact either Ken Carrel at (503)-861-9485 or Doug Cameron at (503)-325-2378 for preregistration.

### **OREGON - Marine Events - Portland Area -**

AREA/LOCATION	DATE	TIME	EVENT	SPONSOR	PHONE #	
Wilamette River Waterfront Park	07/04/97		2200-2230	Fireworks Display		Oregon
Food Bank	503-656-1999					
Wilamette River Oaks Park	07/04/97		2200-2230	Fireworks Display		Oaks
Amusement Park	503-656-1999					
Columbia River Cascade Locks	07/04/97		2130-2300	Fireworks Display		Port of Cascade
Locks	541-379-8510					
Columbia River Sand Island Marine Park	07/04/97		2200-2300	Fireworks Display		
St. Helens Jaycees	503-397-9780					
Columbia River Columbia Park	07/04/97		2200-2300	Fireworks Display		Kennewick C.
O. C.	800-722-1070					
Columbia River Howard Amon Park	07/04/97		1000-1800	Hydroplane Races		Tri-City
Watersport Assoc.	509-735-0130					
Columbia River Columbia Park	07/25-27/97		0700-1800	Hydroplane Races		Tri-City Water
Follies	509-547-2203					
Columbia River to Willamette River	08/01/97		0900-1600	Swim Relay		Swimming
Against Current	503-524-7444					
Willamette River Willamette Park	08/17/97		0800-1600	Sailing Regatta		SW Portland
Rotary	503-645-1999					

## **II. DISCREPANCIES - DISCREPANCIES CORRECTED**

THE FOLLOWING AIDS TO NAVIGATION ARE NOT WATCHING AS ADVERTISED IN THE LIGHT LIST VOLUME VI, THIRTEENTH DISTRICT SECTION: - Underlined text denotes new discrepancy since last LNM.

NOTE: Mariners are cautioned that portions of missing structures may remain.

## FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LNM		
09275	UMPQUA RIVER LB 6A					OFF STATION	18584 0604-
97	23/97						
09285	WINCHESTER BAY HBR ENTRANCE DBN 1					MISSING	
18584	1322-96	49/96					
09315	UMPQUA RIVER LIGHT 15					MISSING	18584 1329-
96	49/96						
11310	GOVERNMENT ISLAND SOUTH CH DBN 1					SUBMERGED	18531 0555-
97	21/97						
11315	GOVERNMENT ISLAND SOUTH CH DBN 2					SUBMERGED	18531 0623-
97	21/97						
11320	GOVERNMENT ISLAND SOUTH CH DBN 3					SUBMERGED	18531 0623-
97	21/97						
11325	GOVERNMENT ISLAND SOUTH CH DBN 5					SUBMERGED	18531
0623-97	21/97						
11330	GOVERNMENT ISLAND SOUTH CH DBN 7					SUBMERGED	18531 0623-
97	21/97						
11335	GOVERNMENT ISLAND SOUTH CH DBN 9					SUBMERGED	18531
0623-97	21/97						
11340	GOVERNMENT ISLAND SOUTH CH DBN 11					SUBMERGED	18531
0623-97	21/97						
11345	GOVERNMENT ISLAND SOUTH CH DBN 13					SUBMERGED	
18531	0623-97	21/97					
11350	GOVERNMENT ISLAND SOUTH CH DBN 14					SUBMERGED	18531
0623-97	21/97						
11355	GOVERNMENT ISLAND SOUTH CH DBN 15					SUBMERGED	18531
0623-97	21/97						
11360	GOVERNMENT ISLAND SOUTH CH DBN 17					SUBMERGED	18531
0623-97	21/97						
11366	MC GUIRE ROCK DBN 20					SUBMERGED	18531 0623-
97	21/97						
11370	GOVERNMENT ISLAND SOUTH CH DBN 21					SUBMERGED	18531
0623-97	21/97						

## II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

LL #	Aid Name	Status	Chart	BNM	LNM		
12075	BONNEVILLE POOL DAYBEACON 55					SUBMERGED	18531
0640-97	25/97						
12130	BONNEVILLE POOL BUOY 69					SUBMERGED	18531
0641-97	25/97						
15190	WILLAPA BAY ENTRANCE BUOY 8					MISSING	18504
0036-97	02/97						
15585	POINT CHEHALIS RANGE FRONT LIGHT					IMPROPER CHARACTERISTIC	
18502	0430-97	15/97					
15615	GRAYS HARBOR SOUTH REACH A RR LIGHT					MISSING TOP DAYBOARD	
18502	0416-97	15/97					
12745	LAKE UMATILLA BUOY 75					SUBMERGED	18539 0646-
97	26/97						
12755	LAKE UMATILLA BUOY 77					SUBMERGED	18539 0646-
97	26/97						
15965	JOHNS RIVER DAYBEACON 3					DAYBOARDS MISSING	
18502	0536-97	20/97					

18850		LACONNER RANGE FRONT LIGHT 18	MISSING		18427
0198-95		08/95			
19005		CAP SANTE DAYBEACON 3	DESTROYED		18427 0537-
97	20/97				
20285		FORT PECK LAKE LIGHT G	MISSING		00000 NONE
SENT	49/96				

#### PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
17535	POINT HUDSON MARINA LIGHT					TEMP DISCONTINUED
18441	0450-97	16/97				

THE FOLLOWING AIDS TO NAVIGATION DISCREPANCIES HAVE BEEN CORRECTED SINCE THE LAST LOCAL NOTICE TO MARINERS:

#### FEDERAL AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
11075	WARRIOR ROCK REEF LIGHTED BUOY 4	WATCHING PROPERLY				18524
0664-97	25/97					
13115	SNAKE RIVER BUOY 3	WATCHING PROPERLY				18545 0648-
97	24/97					
13155	SNAKE RIVER BUOY 7	WATCHING PROPERLY				18545 0649-
97	25/97					

### II. DISCREPANCIES - DISCREPANCIES CORRECTED (continued)

#### PRIVATE AIDS

LL #	Aid Name	Status	Chart	BNM	LN	M
NONE						

### III. TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED

LEGEND: TRUB = Temporary Unlighted Buoy

TRLB = Temporary Lighted Buoy

TRLT = Temporary Light

### THE FOLLOWING AIDS TO NAVIGATION HAVE BEEN TEMPORARILY CHANGED:

LL #	Aid Name	Status	Chart	BNM	LN	M
09285	WINCHESTER BAY HBR ENTRANCE DBN 1	TRUB				18584 1322-
96	49/96					
09315	UMPQUA RIVER LIGHT 15	TRLB				18584 1329-96 49/96
09520	SIUSLAW RIVER CHANNEL DBN 14	TRUB				18583 0238-
96	08/96					
09560	SIUSLAW RIVER CHANNEL DAYBEACON 26	TRUB				18583
0351-96	09/96					
09856	GARIBALDI CHANNEL LT 14	TRUB				18558 0953-95
32/95						
11365	GOVERNMENT ISLAND SOUTH CH DBN 19	TRUB				18531
0674-96	19/96					
16790	SHILSHOLE BAY BREAKWATER LIGHT 3	SOUND SIGNAL DISCONTINUED				
18446	1315-96	48/96				

19005 CAP SANTE DAYBEACON 3 TRUB 18427 0550-97  
20/97

THE FOLLOWING TEMPORARY AIDS TO NAVIGATION HAVE EITHER BEEN RESTORED TO NORMAL OPERATION OR DISCONTINUED:

LL #	Aid Name	Status	Chart	BNM	LN	
18510	SNOHOMISH RIVER ENTRANCE RF LIGHT	DIS	ESTABLISHED			18444
0665-97	04/95					
18515	SNOHOMISH RIVER ENTRANCE RR LIGHT	DIS	ESTABLISHED			18444
0665-97	04/95					

#### IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Source of Datum	Correction
18555	3 <sup>rd</sup> Ed.	1/16/97	Last LNM 01/97	NAD 83	(GS-95)
		02/97			
WA - FRANKLIN LAKE - PROTECTION WATERWAY - SHELTER HARBOR - (CGD13)					
Add	Safe Channel Light "2", FI R 4s	15FT 4M		47°48'30"N	
122°15'00"W					
	Corrective action		Object of corrective action		
Position					

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles.

18423 30<sup>th</sup> ed., 06/18/94 LAST LNM 20/97 NAD 83 WA - PUGET SOUND - (CGD13)26/97

#### BELLINGHAM TO EVERETT INCLUDING THE SAN JUAN ISLAND

Delete	Snohomish River Entrance Rear Range Light
47°59'52.5"N 122°12'56.7"W	
	Snohomish River Entrance Range Front Light
47°59'27.5"N 122°13'25.1"W	
18434	4 <sup>th</sup> ed., 04/27/96 LAST LNM 47/96 NAD 83 WA - SAN JUAN CHANNEL (CGD13)26/97
Add	Fishermans Bay Buoy 8
48°30'56.7"N 122°54'55.7"W	

18443 14<sup>th</sup> ed., 03/24/90 LAST LNM 08/97 NAD 83 WA - APPROACHES TO EVERETT  
(CGD13)26/97

Delete Snohomish River Entrance Rear Range Light  
47°59'52.5"N 122°12'56.7"W  
Snohomish River Entrance Range Front Light  
47°59'27.5"N 122°13'25.1"W

18444 13<sup>th</sup> ed., 08/31/91 LAST LNM 08/97 NAD 83 WA - EVERETT HARBOR  
(CGD13)26/97

Delete Snohomish River Entrance Rear Range Light  
47°59'52.5"N 122°12'56.7"W  
Snohomish River Entrance Range Front Light  
47°59'27.5"N 122°13'25.1"W

#### IV. CHART CORRECTIONS (continued)

18521 62<sup>nd</sup> ed., 02/03/96 LAST LNM 17/97 NAD 83 OR & WA - COLUMBIA RIVER -  
(NOS CL-484/97)26/97

PACIFIC OCEAN TO HARRINGTON POINT  
Add Controlling Depths for Entrance to Miller Sands Range  
(See Enclosure 1)

18523 47<sup>th</sup> ed., 01/13/96 LAST LNM 21/97 NAD 83 OR - COLUMBIA RIVER - (NOS CL-484/97)26/97

#### HARRINGTON POINT TO CRIMS ISLAND

Add Controlling Depths for Miller Sands Range to Gull Island Turn and Channel  
(See Enclosure 1)

18524 28<sup>th</sup> ed., 12/28/96 LAST LNM 18/97 NAD 83 OR - COLUMBIA RIVER -  
(NOS CL-484/97)26/97

(Side A) CRIMS ISLAND TO SAINT HELENS  
Add Controlling Depths for Gull Island Turn and Channel to Saint  
Helens Turn  
(See Enclosure 2)

(Side B) (NOS CL-484/97)26/97  
Add Controlling Depths for Saint Helens Turn to Tomahawk Bar  
(See Enclosure 2)

18526 50<sup>th</sup> ed., 12/28/96 LAST LNM 25/97 NAD 83 OR - PORT OF PORTLAND,  
(NOS CL-484/97)26/97

#### INCLUDING VANCOUVER

Add Controlling depth for Morgan Channel to Tomahawk Bar  
(See Enclosure 3)

18531 18<sup>th</sup> ed., 02/19/94 LAST LNM 25/97 NAD 83 OR & WA - COLUMBIA RIVER -  
(NOS CL-484/97)26/97

VANCOUVER TO THE DALLIES  
Add Controlling depth for Tomahawk Bar to Bonneville Locks  
(See Enclosure 3)  
(CGD13)26/97



5NM to Bonneville Pool Light 67 45°36'35.7"N  
121°08'52.2"W

18533 10<sup>th</sup> ed., 03/31/90 LAST LNM 25/97 NAD 83 OR & WA - COLUMBIA RIVER -  
(CGD13)26/97  
LAKE CELILO  
Relocate Maryhill-Biggs Bridge Approach B 36 from  
(45°40'32.9"N, 120°50'6.0"W) to 45°40'33.9"N  
120°50'01.5"W

18545 13<sup>th</sup> ed., 03/03/90 LAST LNM 29/95 NAD 83 WA - SNAKE RIVER - LAKE SACAJAWEA  
(CGD13)26/97  
Relocate SNAKE RIVER BUOY 7 from  
(46°14'19.1"N, 118°58'14.0"W) to 46°14'19.6"N  
118°58'14.4"W

18587 66<sup>th</sup> ed., 08/19/95 LAST LNM 25/97 NAD 83 OR - COOS BAY  
(NOS BPS-161019-161020)26/97  
Add Controlling Depths for Coos Bay and Isthmus Slough  
(See Enclosure 4)

18601 12<sup>th</sup> ed., 08/11/90 LAST LNM 25/97 NAD 83 OR - CAPE SEBASTIAN TO HUMBUG MT  
(NOS CL-701/97)(CCGD)26/97  
Change Rogue River Access Channel and Turning Basin Depth note to:  
Shoaling to bare occurs seasonally, sometimes across the entire  
width of the access channel, in the vicinity of the breakwaters.

The access channel controlling depth was 5 feet. The basin  
42°27'45.0"N 124°22'35.0"W  
controlling depth was 7 feet. April 1997

## V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

### **WASHINGTON - RICH PASSAGE -Buoyage -**

During the month of July 1997, the bell will be removed from Bainbridge Reef Lighted Bell Buoy 4 (LLNR 18030). No other changes will occur.

Chart 18441

## VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Comments may be sent to the address on page one of this Local Notice to Mariners.

## **NONE**

## VII. GENERAL

REFER TO LOCAL NOTICE TO MARINERS 23/97 FOR CURRENT INFORMATION

1. Controlling Depths for Columbia River, Miller Sand Range to Gull Island Turn and Channel, Chart (18523) and for Columbia River Channel, Entrance to Miller Sands Range, Chart (18521)

2. Controlling Depths for Columbia River, Gull Island Turn and Channel to Saint Helens Turn, Chart (18524) A and B
3. Controlling Depths for Morgan Channel to Tomahawk Bar, Chart (18526) and Tomahawk Bar to Bonneville Locks, Chart (18531)
4. Controlling Depths for Coos Bay and Isthmus Slough, Chart (18587)
5. Waterway Analysis for Quillayute River, request for comment.

If you have any questions, comments, or need additional information concerning this or other ENMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

## **G. F. GREENE**

Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander 2  
COMMANDER, THIRTEENTH COAST GUARD DISTRICT  
NOTICE TO MARINERS NO. 26

LOCAL

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